

# MACMAURICE JACHIMIKE OSUJI

Mobile Developer specialized in Flutter and SwiftUI, with practical experiences in building cross platform and Native iOS applications, supported with an academic background in Mechanical Engineering. Possessing a proven record of delivering functional and user-centric apps.

**Location:** Port Harcourt, Nigeria  
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■ [GitHub](#) ■ [Linkedin](#) ■ [Portfolio](#)

## SKILL SETS

### Languages

- Dart
- Swift
- Python
- C

### Frameworks & Libraries

- Flutter
- SwiftUI
- Firebase SDK
- Provider/Riverpod

### Tools & Platforms

- VS Code, Xcode, Android Studio
- Git & GitHub
- MVVM / MVC Architecture
- Adobe Photoshop

### Soft Skills

- Critical Thinking
- Team Player
- Adaptability
- Debugging
- Leadership
- Work Ethics

### Engineering Skills

- SolidWorks
- Mechanical Engineering
- Project Management
- Time Management
- Project Budgeting
- Documentation

## EXPERIENCES

### Mobile Developer

*(Jan 2023 - Present)*

Upwork Freelance → Remote

- Designed and developed mobile apps for iOS and Android and other Platforms.
- Integrated third party APIs and services such as Firebase Services, Riverpod.
- Deployed and tested apps on physical devices, ensuring universal responsive performance.
- Managed version control and collaborations using Git and GitHub.
- Optimized app performance and debugging issues during build and deployment.
- Implemented state management with Provider & Riverpod to handle app data effectively.
- Worked independently with self-management of timelines, deadlines, and deliverables.

### Pipeline Construction Engineer

*(Oct 2024 - Present)*

Topline Limited (Internship) → Port Harcourt, Nigeria

- Team Lead on a Crude line Patch and Sleeve weld Intervention at NEPL
- I Improved the departmental documentation and reporting systems by 50%
- Facilitated and Championed weekly project report meetings, improving teamwork
- Asst Lead on an EPC Turnkey project for the Natural gas supply and distribution for Optimera

## KEY PROJECTS

### • Game Character Manager (Flutter + Firebase) → [GitHub](#)

*(Sept 2025)*

Developed a mobile app to create and manage game characters with real-time Firebase storage, implemented Provider-based state management, animated UI transitions and **CRUD** operations.

- **Advanced Calculator (iOS App)** → [GitHub](#) (Feb 2024)

This is a user-friendly calculator supporting both basic operations and trigonometric functions, required strong algorithm design and debugging skills.

- **Kiddies Multiple (iOS App)** → [GitHub](#) (Jan 2023)

As the name sounds, it is a children's multiplication game with customizable difficulty levels, creating an engaging learning experience. Collaborated with a friend to design the visually appealing interface.

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## EDUCATION

- **B. Eng. Mechanical Engineering (NSE).** (2018 - 2023)

Alex Ekwueme Federal University Ndufu-Alike → Ebonyi State, Nigeria

**Thesis:** Development and Construction of a solar powered rotary lawnmower

**Graduating Grade:** Second Class (2.9 CGP)

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## CERTIFICATIONS AND COURSES

### Courses

- Flutter Masterclass by Shaun Pelling [Udemy]. → *Completed with Certificate*
- Hacking with Swift by Paul Hudson → *Completed*
- Harvard CS50 by David Malan → *Completed*

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## EXTRA

### Hobbies

- |                      |               |                       |            |
|----------------------|---------------|-----------------------|------------|
| • Graphics Designing | • Snooker     | • Soccer              | • Coddling |
| • Traveling          | • Engineering | • Continuous Learning |            |